

#### UNITED STATES PATENT AND TRADEMARK OFFICE

ju

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

06/24/2004

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

 EXAMINER	
GITOMER, RALPH J	

PAPER NUMBER

ART UNIT

DATE MAILED: 06/24/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,583	02/27/2002	Mitsuo Ochi	O68602	8500

TITLE OF INVENTION: A METHOD FOR MEASURING STIFFNESS OF A CULTURED TISSUE USING A STIFFNESS MEASUREMENT DEVICE HAVING A VIBRATION DETECTIVE UNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	09/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

appropriate. All further cor indicated unless corrected to maintenance fee notification	respondence including the local otherwise	Patent, advance ord in Block 1, by (a)	ders and notification of the specifying a notification of the specification of the spec	ation ew co	of maintenance fees worrespondence address;	vill be mailed to the current and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-щ	with any corrections or	use Block 1)		Fee(s) Transmittal. The papers. Each additional	mailing can only be used fits certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
	590 06/24/2004 NLDLLC					· ·	
SUGHRUE MIO 2100 PENNSYLV. SUITE 800	N, PLLC ANIA AVENUE, N.W	•			I hereby certify that the States Postal Service vaddressed to the Mail	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir 1 Stop ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile
WASHINGTON, I	OC 20037				transmitted to the USP	TO, on the date indicated bel	OW. (Depositor's name)
						-	(Signature)
					_	· <del>-</del> ·- ·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VEN'	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,583	02/27/2002		Mitsuo O	chi		Q68602	8500
TITLE OF INVENTION: A VIBRATION DETECTIVE		IRING STIFFNES	S OF A CULT	UREI	D TISSUE USING A	STIFFNESS MEASUREME	ENT DEVICE HAVING A
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665			\$300	\$965	09/24/2004
EXAM	IINER	ART UN	ΙΤ	CL	ASS-SUBCLASS		
GITOMER	, RALPH J	1651			435-029000	•	•
CFR 1.363).	e address or indication of "F		names of up agents OR, a	to :	the patent front page, 3 registered patent at atively, (2) the name member a registered	torneys or 1 of a single	
☐ "Fee Address" indicati	on (or "Fee Address" Indicator more recent) attached. Use	tion form e of a Customer	agent) and th	ne nai agent:	mes of up to 2 registers. If no name is listed	ered patent	
PLEASE NOTE: Unless	d to the USPTO or is being s	low, no assignee da submitted under sep	ata will appear o parate cover. Con	n the	patent. Inclusion of as	ssignee data is only appropria a substitute for filing an assi UNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the pate	nt);	☐ individual ☐ c	orporation or other private gr	oup entity
4a. The following fee(s) are	enclosed:		. Payment of Fee	(-)			-
☐ Issue Fee					ount of the fee(s) is end card. Form PTO-2038		
☐ Publication Fee ☐ Advance Order - # of	Copies					arge the required fee(s), or	credit any overpayment, to
Director for Patents is reque	sted to apply the Issue Fee a		Deposit Accoun	ıt Nur	mber	(enclose an extra c	opy of this form).
(Authorized Signature)		(Date)			<del></del>		
other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States Pa	ent; or the assigne atent and Trademarl	e or other party k Office.	y in			
This collection of informa obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing 1 Patent and Trademark 22313-1450. DO NOT STATE OF THE PART OF TH	tion is required by 37 CFR by the public which is to fy is governed by 35 U.S.C. I test to complete, including gm to the USPTO. Time with amount of time you this burden, should be sent Office, U.S. Department END FEES OR COMPLETO FROM THE TOP THE	1.311. The informatile (and by the US 1.22 and 37 CFR 1.1 athering, preparing II vary depending require to complet to the Chief Inform of Commerce, A TED FORMS TO ginia 22313-1450.	nation is required PTO to process? 4. This collection, and submitting upon the individual to the process. It is form an anation Officer, I lexandria, Virgination Officer, I lexandria of the I lexandria of	d to ) an on is the dual d/or U.S. inia			
collection of information u	duction Act of 1995, no judes it displays a valid OM	B control number.	ca io iespond t	υa			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/083,583 02/27/2002		02/27/2002	Mitsuo Ochi	Q68602	8500	
23373	7590	06/24/2004	EXAMINER			
SUGHRUE			GITOMER, RALPH J			
2100 PENNS SUITE 800	YLVANIA	A AVENUE, N.W.		ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20037				1651		
			DATE MAIL ED: 06/24/2004			

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 424 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 424 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.